

24 March 2005 JMK

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**INFORMATION DISCLOSURE
CITATION FORM FOR
PATENT APPLICATION
(FORM PTO-1449)
(Substitute)**

Docket No.: D/A1175/690-011188

Serial No.: 10/628844

Applicant(s): M. H. Lean et al.

Filing Date: Herewith

Group: AU 2853

U.S. PATENTS

Initials	Patent Number	Issue Date	Name	Class	Sub-class	Filing date
	2,573,143	10/30/51	Carlyle W. Jacob	178	52	
	2,577,894	12/11/51	Carlyle W. Jacob	346	75	
	3,152,858	10/13/64	Wadey	346	75	
	3,572,591	3/30/71	Richard I. Brown	239	337	
	3,977,323	8/31/76	Pressman et al.	101	426	
	3,997,113	12/14/76	Pennebaker, Jr.	239	15	
	4,019,188	4/19/77	Hochberg et al.	347	75	
	4,106,032	8/8/78	Miura et al.	346	140 R	
	4,113,598	9/12/78	Jozwiak, Jr., et al.	204	181 R	
	4,146,900	3/27/79	Arnold	346	75	

U.S. PATENT PUBLICATIONS

Initials	Publication No.	Pub. Date	Name	Class	Sub-class	Filing Date

FOREIGN PATENT DOCUMENTS

Initials	Document Number	Date	Country	Name	Translation? Yes/No/n/a
	0-655-337 A2 ✓	11/25/94	EP	Ando et al.	Y
	0-726-158 A1 ✓	8/14/96	EP	C. Kaisha	Y
GM	02-293151 ✓	12/4/90	JP	Ricoh Co. Ltd.	Y
GM	4-158044 ✓	6/1/92	JP	Hoya Corp.	Y
GM	4-182138 ✓	6/29/92	JP	Seiko Epson Corp.	Y
GM	5-193140 ✓	8/3/93	JP	Seiko Epson Corp.	Y
GM	5-269995 ✓	10/19/93	JP	Tokyo Electric Co. Ltd.	Y

OTHER DOCUMENTS (Title, Author, Date, Pages, Etc., if known)

	Anger, F., Jr. et al. "Low Surface Energy FluoroEpoxy Coating for Drop-on-Demand Nozzles," IBM Technical Disclosure Bulletin, vol. 26, No. 1, P. 431, June 1983.
	Author Unknown, "Array Printers Demonstrates First Color Printer Engine", The Hard Copy Observer Published by Lyra Research, Inc., vol. V111, No. 4, p. 36, April 1998.
	Fuchs, N.A. "The Mechanics of Aerosols", Dover Publications, Inc. p. 79, 367-377, 1989 (Originally published in 1964 by Pergamon Press Ltd.).
	Le, Hue et al. "Air-Assisted Ink Jet with Mesa-Shaped Ink-Drop-Forming Orifice", Presented at the Fairmont Hotel in Chicago and San Jose, Fall 1987, p. 223-227.
	U.S. Application No. 08/670,734 entitled "Flexible Donor Belt Employing a DC Traveling Wave", filed 6/24/96.
	U.S. Application No. 09/041,353, entitled "Coated Photographic Papers", McAneney et al. filed 3/12/98.

Examiner's Signature:

Jeffrey Mark

Date Considered: 8/1/2005

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INFORMATION DISCLOSURE CITATION FORM FOR PATENT APPLICATION (FORM PTO-1449) (Substitute)			Docket No.: D/A1175/690-011188		Serial No.: 10/628844	
			Applicant(s): M. H. Lean et al.		Group: AU 2853	
			Filing Date: Herewith			
U.S. PATENTS						
Initials	Patent Number	Issue Date	Name	Class	Sub-class	Filing date
	4,171,777	10/23/79	Hans Behr	239	422	
	4,189,937	2/26/80	Philip A. Nelson	73	28	
	4,196,437	4/1/80	Hertz	346	1.1	
	4,223,324	9/16/80	Yamamori et al.	346	140R	
	4,271,100	6/21/81	Christian Trassy	261	78A	
	4,284,418	8/18/81	Ronald P. Andres	55	16	
	4,368,850	1/18/83	George Szekely	239	333	
	4,403,228	9/6/83	Miura et al.	346	75	
	4,403,234	9/6/83	Miura et al.	346	140R	
	4,480,259	10/30/84	Kruger et al.	346	140R	
U.S. PATENT PUBLICATIONS						
Initials	Publication No.	Pub. Date	Name	Class	Sub-class	Filing Date
FOREIGN PATENT DOCUMENTS						
Initials	Document Number	Date	Country	Name	Translation? Yes/No/n/a	
GM	53-35539 ✓	4/3/78	JP	Ricoh Co. Ltd.	Y	
GM	5-4348 ✓	1/14/93	JP	Canon Inc.	Y	
GM	55-19556 ✓	2/12/80	JP	Ricoh Co. Ltd.	Y	
GM	55-28819 ✓	2/29/80	JP	Ricoh Co. Ltd.	Y	
GM	56-146773 ✓	11/14/81	JP	Mitsubishi Electric Corp.	Y	
GM	57192027A ✓	11/26/82	JP	Matsushita Electric Inc. Co.	Y	
OTHER DOCUMENTS (Title, Author, Date, Pages, Etc., if known)						
U.S. Application No. 09/407,908, entitled "Ballistic Aerosol Marking Apparatus with Stacked Electrode Structure", filed 9/29/99.						
U.S. Application No. 09/410,371, entitled "Ballistic Aerosol Marking Apparatus with Non-wetting Coating", filed 9/30/99.						
U.S. Application No. 09/163,839, entitled "Ballistic Aerosol Marking Apparatus for Marking a Substrate", filed 9/30/98. ✓						
U.S. Application No. 09/164,124, entitled "Method of Marking a Substrate Employing a ballistic Aerosol Marking Apparatus", filed 9/30/98.						
U.S. Application No. 09/164,250, entitled "Ballistic Aerosol Marking Apparatus for Treating a Substrate", filed 9/30/98.						
U.S. Application No. 09/163,808 entitled "Method of Treating a Substrate Employing a Ballistic Aerosol Marking Apparatus", filed 9/30/98.						
Examiner's Signature: <i>J Mark</i>				Date Considered: 8/1/2005		
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INFORMATION DISCLOSURE CITATION FORM FOR PATENT APPLICATION (FORM PTO-1449) (Substitute)			Docket No.: D/A1175/690-011188 Applicant(s): M. H. Lean et al. Filing Date: Herewith		Serial No.: <i>10/628844</i> Group: <i>AV 2853</i>	
U.S. PATENTS						
Initials	Patent Number	Issue Date	Name	Class	Sub-class	Filing date
—	4,490,728	12/25/84	Vaught et al.	346	1.1	—
—	4,500,895	2/19/85	Buck et al.	346	140 R	—
—	4,514,742	4/30/85	Suga et al.	346	140R	—
—	4,515,105	5/7/85	Danta et al.	118	629	—
—	4,544,617	10/1/85	Mort et al.	430	58	—
—	4,606,501	8/19/86	Date et al.	239	346	—
—	4,607,267	8/19/86	Yamamuro	346	140 R	—
—	4,613,875	9/23/86	Le et al.	346	140 R	—
—	4,614,953	9/30/86	Lapeyre	346	140R	—
—	4,634,647	1/6/87	Jansen et al.	430	84	—
U.S. PATENT PUBLICATIONS						
Initials	Publication No.	Pub. Date	Name	Class	Sub-class	Filing Date
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
FOREIGN PATENT DOCUMENTS						
Initials	Document Number	Date	Country	Name	Translation? Yes/No/n/a	
<i>GM</i>	58-224760 ✓	12/27/83	JP	Canon K.K.	Y	
<i>GM</i>	60-229764 ✓	11/15/85	JP	Citizen Tokei KK	Y	
<i>GM</i>	62-35847 ✓	2/16/87	JP	Seiko Epson Corp.	Y	
—	WO93/11866 ✓	6/24/93	PCT	Research Laboratories of Australia PTY.LTD.	Y	
—	WO94/18011 ✓	8/18/94	PCT	Tonejet Corporation PTY.LTD.	Y	
—	WO97/01449 ✓	1/16/97	PCT	Ilford A.G. et al.	Y	
OTHER DOCUMENTS (Title, Author, Date, Pages, Etc., if known)						
—	U.S. Application No. 09/163,765, entitled "Cartridge for Use in a Ballistic Aerosol Marking Apparatus, Filed 9/30/98.					
—	U.S. Application No. 09/163,839, entitled "Marking Material Transport", filed 9/30/98.					
—	U.S. Application No. 09/163,954, entitled "Ballistic Aerosol Marking Apparatus for Marking with a Liquid Material", filed 9/30/98.					
—	U.S. Application No. 09/163,924, entitled "Method for Marking with a Liquid Material Using a Ballistic Aerosol Marking Apparatus, filed 9/30/98.					
—	U.S. Application No. 09/163,799, entitled "Method of Making a Print Head for Use in a Ballistic Aerosol Marking Apparatus" filed 9/30/98.					
—	U.S. Application No. 09/163,664, entitled "Organic Overcoat for Electrode Grid", filed 9/30/98.					
—	U.S. Application No. 09/163,518, entitled "Inorganic Overcoat for Particulate Transport Electrode Grid", filed 9/30/98.					
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